

	Complete if Known	
	Application No.	10/686,841
	Filing Date	October 16, 2003
	First Named Inventor	Robert W. Lamberton
	Group Art Unit	1773
	Examiner Name	Kevin M. Bernatz
Total Amount of Payment \$00.00		Atty. Docket Number 169.12-0613

<p style="text-align: center;">METHOD OF PAYMENT (Check One)</p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account <u>No.11-0982</u>. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed.</p> <p>2. <input type="checkbox"/> Check Enclosed</p> <p style="text-align: center;">FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Appn. Type</th> <th>FILING FEE FEE/SMALL</th> <th>SEARCH FEES FEE/SMALL</th> <th>EXAM FEES FEE/SMALL</th> <th>FEES</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300 / 150</td> <td>500 / 250</td> <td>200 / 100</td> <td>—</td> </tr> <tr> <td>Design</td> <td>200 / 100</td> <td>100 / 50</td> <td>130 / 65</td> <td>—</td> </tr> <tr> <td>Reissue</td> <td>300 / 150</td> <td>500 / 250</td> <td>600 / 300</td> <td>—</td> </tr> <tr> <td>Provisional</td> <td>200 / 100</td> <td>-0- / -0-</td> <td>-0- / -0-</td> <td>—</td> </tr> </tbody> </table> <p style="text-align: right;">Subtotal (1) \$00.00</p> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior**</th> <th>Extra</th> <th>Fee from Fee Paid Below</th> <th></th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>* -</td> <td>* =</td> <td>* X</td> <td>* =</td> <td>*</td> </tr> <tr> <td>Indep.</td> <td>* -</td> <td>* =</td> <td>* X</td> <td>* =</td> <td>*</td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td></td> <td>* =</td> <td>*</td> </tr> </tbody> </table> <p>**Insert 3 and 20, or number previously paid if greater; Reissue see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>200</td> <td>2201</td> <td>100</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>360</td> <td>2203</td> <td>180</td> <td>Multiple Dependent Claim</td> </tr> <tr> <td>1204</td> <td>200</td> <td>2204</td> <td>100</td> <td>Reissue Independent Claims Over Original Patent</td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table> <p>3. APPLICATION SIZE FEE</p> <p>If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 small) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s). <u>\$00.00</u></p> <p style="text-align: right;">Subtotal (2) \$00.00</p>	Appn. Type	FILING FEE FEE/SMALL	SEARCH FEES FEE/SMALL	EXAM FEES FEE/SMALL	FEES	Utility	300 / 150	500 / 250	200 / 100	—	Design	200 / 100	100 / 50	130 / 65	—	Reissue	300 / 150	500 / 250	600 / 300	—	Provisional	200 / 100	-0- / -0-	-0- / -0-	—		Number Claims	Prior**	Extra	Fee from Fee Paid Below		Total	* -	* =	* X	* =	*	Indep.	* -	* =	* X	* =	*	Multiple Dependent Claims				* =	*	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Description	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2203	180	Multiple Dependent Claim	1204	200	2204	100	Reissue Independent Claims Over Original Patent	1205	50	2205	25	Reissue claims in excess of 20 and over original patent	<p style="text-align: center;">FEE CALCULATION (Continued)</p> <p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td>*</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td>*</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td>*</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td>*</td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> <td>*</td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> <td>*</td> </tr> <tr> <td>1253</td> <td>1,020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> <td>*</td> </tr> <tr> <td>1254</td> <td>1,590</td> <td>2254</td> <td>795</td> <td>Extension for reply within fourth month</td> <td>*</td> </tr> <tr> <td>1255</td> <td>2,160</td> <td>2255</td> <td>1,080</td> <td>Extension for reply within fifth month</td> <td>*</td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td>*</td> </tr> <tr> <td>1403</td> <td>1,000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> <td>*</td> </tr> <tr> <td>1814</td> <td>130</td> <td>2814</td> <td>65</td> <td>Terminal Disclaimer Fee</td> <td>*</td> </tr> <tr> <td>1452</td> <td>500</td> <td>2452</td> <td>250</td> <td>Petition to revive - unavoidable</td> <td>*</td> </tr> <tr> <td>1453</td> <td>1,500</td> <td>2453</td> <td>750</td> <td>Petition to revive - unintentional</td> <td>*</td> </tr> <tr> <td>1501</td> <td>1,400</td> <td>2501</td> <td>700</td> <td>Utility/Reissue issue fee</td> <td>*</td> </tr> <tr> <td>1502</td> <td>800</td> <td>2502</td> <td>400</td> <td>Design issue fee</td> <td>*</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td>*</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Petitions related to provisional applications</td> <td>*</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td>*</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>*</td> </tr> <tr> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td>*</td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td>*</td> </tr> </tbody> </table> <p style="text-align: right;">Subtotal (3) \$00.00</p>	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid	1051	130	2051	65	Surcharge - Late filing fee or oath	*	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*	1053	130	1053	130	Non-English specification	*	1812	2,520	1812	2,520	For Filing a Request for Reexamination	*	1251	120	2251	60	Extension for reply within first month	*	1252	450	2252	225	Extension for reply within second month	*	1253	1,020	2253	510	Extension for reply within third month	*	1254	1,590	2254	795	Extension for reply within fourth month	*	1255	2,160	2255	1,080	Extension for reply within fifth month	*	1402	500	2402	250	Filing a brief in support of an appeal	*	1403	1,000	2403	500	Request for oral hearing	*	1814	130	2814	65	Terminal Disclaimer Fee	*	1452	500	2452	250	Petition to revive - unavoidable	*	1453	1,500	2453	750	Petition to revive - unintentional	*	1501	1,400	2501	700	Utility/Reissue issue fee	*	1502	800	2502	400	Design issue fee	*	1460	130	1460	130	Petitions to the Commissioner	*	1807	50	1807	50	Petitions related to provisional applications	*	1806	180	1806	180	Submission of Information Disclosure Statement	*	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	*	1801	790	2801	395	Request for Continued Examination (RCE)	*	Other fee (specify) _____					*
Appn. Type	FILING FEE FEE/SMALL	SEARCH FEES FEE/SMALL	EXAM FEES FEE/SMALL	FEES																																																																																																																																																																																																																						
Utility	300 / 150	500 / 250	200 / 100	—																																																																																																																																																																																																																						
Design	200 / 100	100 / 50	130 / 65	—																																																																																																																																																																																																																						
Reissue	300 / 150	500 / 250	600 / 300	—																																																																																																																																																																																																																						
Provisional	200 / 100	-0- / -0-	-0- / -0-	—																																																																																																																																																																																																																						
	Number Claims	Prior**	Extra	Fee from Fee Paid Below																																																																																																																																																																																																																						
Total	* -	* =	* X	* =	*																																																																																																																																																																																																																					
Indep.	* -	* =	* X	* =	*																																																																																																																																																																																																																					
Multiple Dependent Claims				* =	*																																																																																																																																																																																																																					
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Description																																																																																																																																																																																																																						
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																																																						
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																																																						
1203	360	2203	180	Multiple Dependent Claim																																																																																																																																																																																																																						
1204	200	2204	100	Reissue Independent Claims Over Original Patent																																																																																																																																																																																																																						
1205	50	2205	25	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																						
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid																																																																																																																																																																																																																					
1051	130	2051	65	Surcharge - Late filing fee or oath	*																																																																																																																																																																																																																					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*																																																																																																																																																																																																																					
1053	130	1053	130	Non-English specification	*																																																																																																																																																																																																																					
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*																																																																																																																																																																																																																					
1251	120	2251	60	Extension for reply within first month	*																																																																																																																																																																																																																					
1252	450	2252	225	Extension for reply within second month	*																																																																																																																																																																																																																					
1253	1,020	2253	510	Extension for reply within third month	*																																																																																																																																																																																																																					
1254	1,590	2254	795	Extension for reply within fourth month	*																																																																																																																																																																																																																					
1255	2,160	2255	1,080	Extension for reply within fifth month	*																																																																																																																																																																																																																					
1402	500	2402	250	Filing a brief in support of an appeal	*																																																																																																																																																																																																																					
1403	1,000	2403	500	Request for oral hearing	*																																																																																																																																																																																																																					
1814	130	2814	65	Terminal Disclaimer Fee	*																																																																																																																																																																																																																					
1452	500	2452	250	Petition to revive - unavoidable	*																																																																																																																																																																																																																					
1453	1,500	2453	750	Petition to revive - unintentional	*																																																																																																																																																																																																																					
1501	1,400	2501	700	Utility/Reissue issue fee	*																																																																																																																																																																																																																					
1502	800	2502	400	Design issue fee	*																																																																																																																																																																																																																					
1460	130	1460	130	Petitions to the Commissioner	*																																																																																																																																																																																																																					
1807	50	1807	50	Petitions related to provisional applications	*																																																																																																																																																																																																																					
1806	180	1806	180	Submission of Information Disclosure Statement	*																																																																																																																																																																																																																					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	*																																																																																																																																																																																																																					
1801	790	2801	395	Request for Continued Examination (RCE)	*																																																																																																																																																																																																																					
Other fee (specify) _____					*																																																																																																																																																																																																																					

Signature David R. Fairbairn
David R. Fairbairn

Reg. No. 26,047

Date 10/24/05

Deposit Account No. 11-0982



10-25-05

IRW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Robert W. Lamberton

Appln. No. : 10/686,841

Filed : October 16, 2003

Title : NANOCLUSTERED MAGNETIC
MATERIALS FOR HIGH MOMENT WRITE
POLE APPLICATIONS

Group Art Unit: 1773

Examiner:
Kevin M. Bernatz

Docket No. : I69.12-0613

EXPRESS MAIL COVER SHEET

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL

Express Mail No.: EV 655618797 US

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and
Trademark Office on the date shown below:

1. Amendment;
2. Fee Transmittal Sheet (in duplicate); and
3. Return Receipt Postcard.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 10/24/05

By

David R. Fairbairn, Reg. No. 26,047

THE KINNEY & LANGE BUILDING

312 South Third Street

Minneapolis, MN 55415-1002

Telephone: (612) 339-1863

Fax: (612) 339-6580

DRF:ks



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Robert W. Lamberton

Appln. No. : 10/686,841

Filed : October 16, 2003

Title : NANOCLUSTERED MAGNETIC
MATERIALS FOR HIGH MOMENT WRITE
POLE APPLICATIONS

Group Art Unit: 1773

Examiner:
Kevin M. Bernatz

Docket No. : I69.12-0613

AMENDMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SENT VIA EXPRESS MAIL

Express Mail No.: EV 655618797 US

INTRODUCTION

This is in response to the Office Action mailed on August 22, 2005. Please amend the above-identified application as follows: